Cell Line	IC50 to BMS-A (uM)	Sensitivity Classification based on IC50	15 markers as indicated in Table 4 of the specification			7 markers as indicated in Table 5 of the specification			40 markers as indicated in Table 5 2 of the specification			137 markers as indicated in Table 2 of the specification		
			Predicted Class	PS score	Class Error	Predicted Class	PS score	Class Error	Predicted Class	PS score	Class Error	Predicted Class	PS score	Class Error
MDAMB157	0.0055	S	S	0.627		S	0.696		S	0.450		S	0.710	
MDAMB231	0.0095	S	S	0.857		S	1		S	0.955		S	0.923	
HCC1954	0.0242	S	S	0.416		S	0.847		S	0.912		S	0.811	
HCC70	0.0337	S	S	0.695		S	1		S	0.820		S	0.844	
BT20	0.1652	S	S	0.586		S	0.794		S	0.228		S	0.555	
HCC1806	0.2194	S	S	0.985		S	1		S	0.917		S	0.841	
Hs578T	0.6472	S	S	0.775		S	0.57		S	0.919		S	0.950	
HCC1419	2.5093	R	R	1		R	1		R	0.921		R	0.933	
SkBr3	2.7534	R	R	0.852		R	0.992		R	0.952		R	0.888	
AU565	5.2399	R	R	0.629		R	0.763		R	0.759		R	0.825	
HCC38	6.6327	R	S	0.101	*	S	0.501	*	S	0.102	*	S	0.070	*
BT474	6.7375	R	R	0.938		R	1		R	0.870		R	0.869	
MDAMB468	7.1258	R	R	0.392		R	0.416		R	0.016		R	0.042	
HCC1428	7.2926	R	R	0.623		R	0.939		R	0.930		R	0.844	
MDAMB435S	7.7800	R	S	0.723	*	R	0.324		S	0.349	*	S	0.419	*
H3396	8.1950	R	R	1		R	1		R	0.977		R	0.984	
BT549	9.0576	R	R	0.029		R	0.012		S	0.351	*	S	0.231	*
Zr-75-30	9.2632	R	R	0.958		R	1		R	0.897		R	0.920	
MCF7	>9.524	R	R	0.911		R	1		R	0.989		R	0.912	
Her2MCF7	>9.524	R	R	0.991		R	1		R	0.938		R	0.979	
MDAMB436	>9.524	R	R	0.34		R	0.412		R	0.220		R	0.049	
Zr-75-1	>9.524	R	R	1		R	1		R	0.943		R	0.961	
MDAMB453	>9.524	R	R	0.983		R	1		R	0.940		R	0.940	
Predicted Accuracy				91%			96%			87%			87%	